

Forward Area Air Defense Command, Control and Intelligence (FAADC2I)



MISSION

Collect, digitally process, and disseminate real time target cueing and tracking information; command, control, and intelligence (C2I) information to all Short Range Air Defense (SHORAD) weapons (Avenger, Bradley Linebacker, Manportable Air Defense System [MANPADS], joint and combined arms).

DESCRIPTION AND SPECIFICATIONS

The Forward Area Air Defense Command, Control and Intelligence (FAADC2I) System (Project D126) provides critical, automated threat aircraft, cruise missile, and Unmanned Aerial Vehicle (UAV) Battle Management/Command, Control, Communications, and Intelligence (BM/C4I) information to support the planning and decision process at various levels of command. Unique FAADC2I software will provide mission capability by integrating FAADC2 engagement operations software with the Joint Tactical Information and Data System (JTIDS), Single Channel Ground and Airborne Radio System (SINCGARS), Enhanced Airborne Warning and Control System (AWACS), Sentinel, and the Army Battle Command System (ABCS) architecture. FAADC2I provides joint C2 interoperability and horizontal integration with Patriot, THAAD, MEADS, and SHORAD weapon systems. FAADC2I is the first system to digitize for the First Digitized Division (FDD)/III Corps.

FOREIGN COUNTERPART

No known foreign counterpart

FOREIGN MILITARY SALES

None

PROGRAM STATUS

- Completed blocks I and II.
- Awarded block III contract, 4QFY95.
- Completed Version 5.1 software System Certification Test (SCT) 2QFY99.
- Completed fieldings for 10 divisions, an armored cavalry regiment (ACR), a National Guard corps Avenger battalion, and a training base set.
- Began Version 5.2 software integration, assembly, and test (IA&T)(initial), 1QFY00.

PROJECTED ACTIVITIES

2-3QFY00 Commence Force XXI Battle Command Brigade and Below (FBCB2) limited user test (LUT).

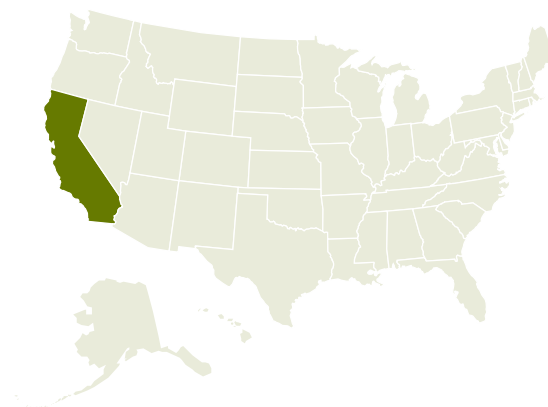
4QFY00 Complete Version 5.2 software SCT.

1QFY01 Commence FAAD command and control LUT.

FY03 Begin block IV software development.

PRIME CONTRACTORS

TRW (Redondo Beach, CA)



* See appendix for list of subcontractors

